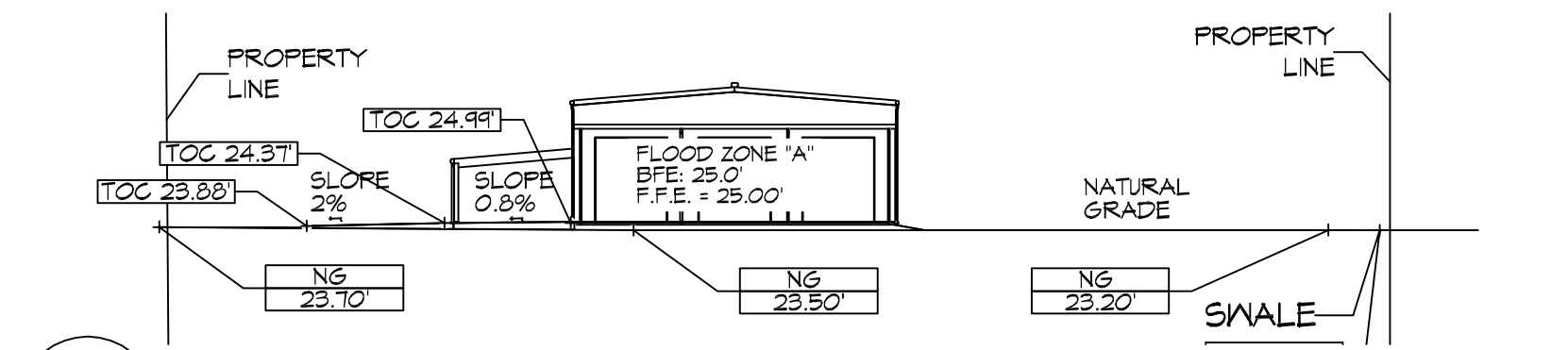
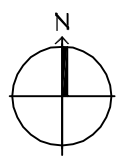
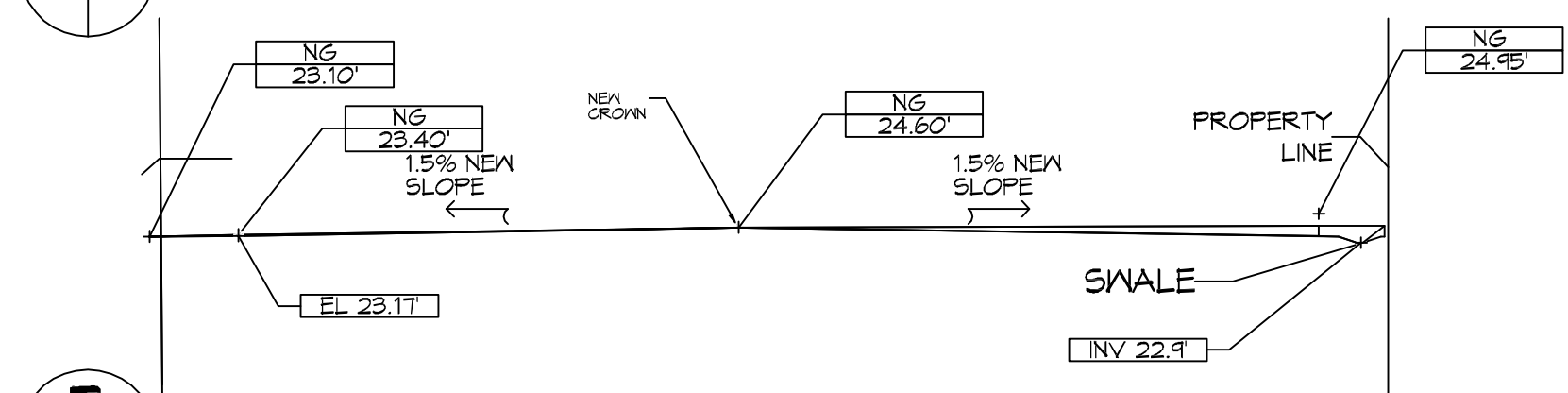


**DRAINAGE PLAN**  
SCALE: 1" = 30'-0"



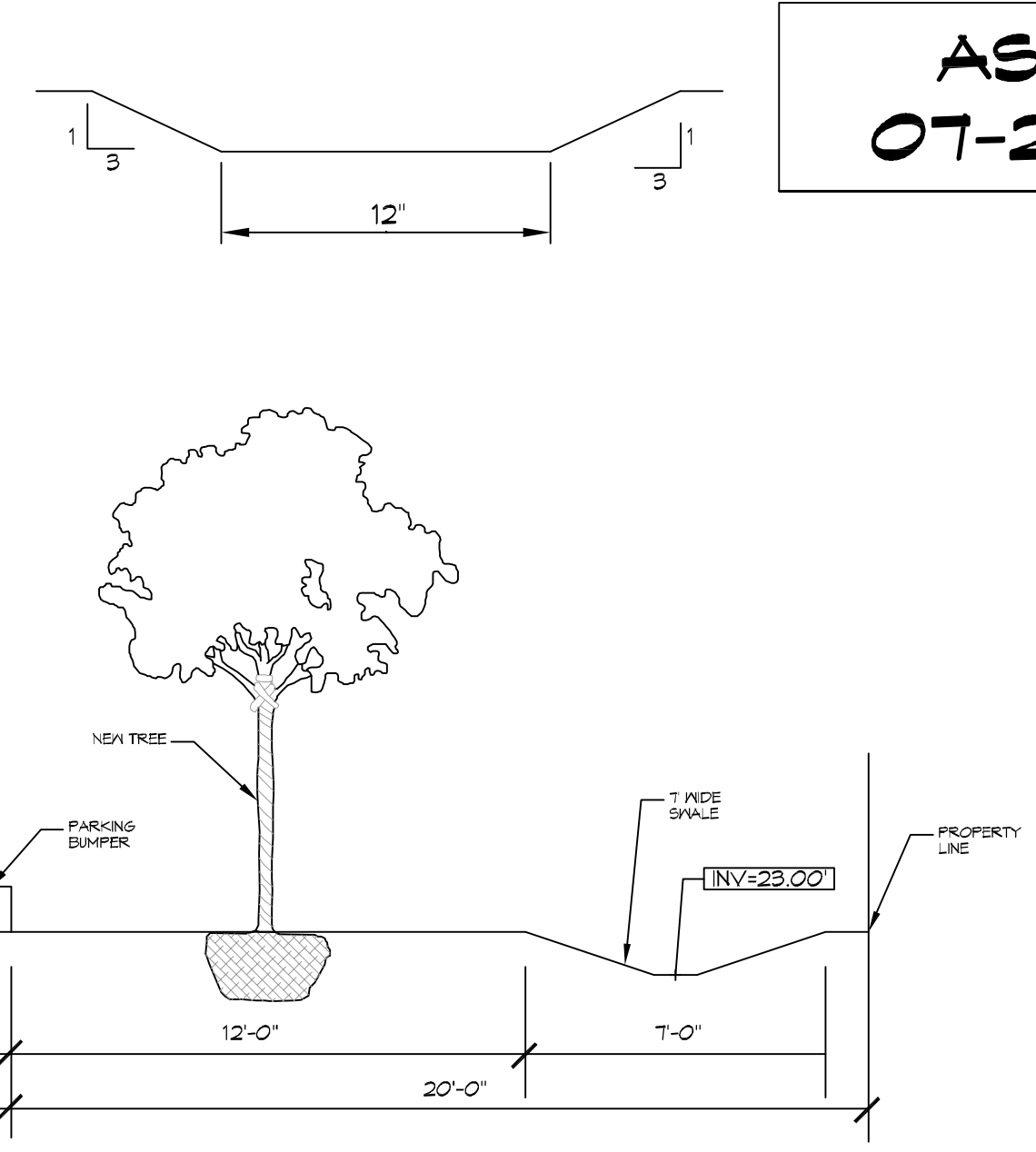
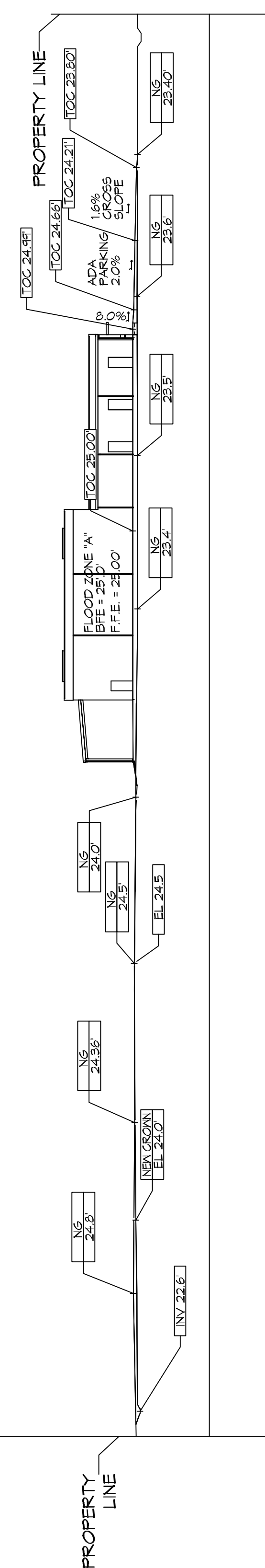
**A SECTION**  
SCALE: 1" = 30'-0"



**B SECTION**  
SCALE: 1" = 30'-0"



**MITIGATION SECTION**  
SCALE: 1" = 30'-0"



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DRAINAGE NOTES	
1.	ELEVATIONS SHOWN ARE M.S.L.
2.	FIELD VERIFY ALL ELEVATIONS AND DRAINAGE SYSTEM PLACEMENT PRIOR TO START OF WORK.
3.	PROVIDE VERTICAL ELBOW AT DOWNSPOUTS WITH FLASH BLOCKS.
4.	ALL ELEVATIONS SHOWN ARE M.S.L. AND ARE PLUS OR MINUS 1'-2"

DRAINAGE LEGEND	
	TOP OF CONCRETE ELEVATION
	TOP OF GRATE ELEVATION
	INVERT OF PIPE ELEVATION
	CMP (CORRUGATED METAL PIPE) DRAINAGE OF FLOW ARROW. SEE PLAN FOR SIZE
	NEW ELEVATION
	NATURAL GRADE
	SLOPE

FLOOD ZONE	
ZONE 'A'	

BUILDING ELEVATION	
BASE FLOOD ELEVATION = 25.0'	
FINISHED FLOOR ELEVATION = 25.0'	

**AS-BUILT**  
**07-22-2020**

**CUT/FILL CALCS**

FILL MITIGATION VOLUME;  
 Bldg + Rear Covered Parking (200.7 sf x 53 ft) = 10,637.1 cf  
 Side Covered Parking (23.1 sf x 40 ft) = 924.0 cf  
 Paving = (Drive 132.2 sf x 24 ft) + (Drive 16.1 sf x 95 ft) + (Parking 25.7 sf x 71 ft) = 6,527.0 cf  
**TOTAL = 18,088 cf**

CUT MITIGATION VOLUME  
 Cut Volume = (119.2 s.f. x 145 ft) + (0.1 s.f. x 237 ft) + (53.7 sf x 179.5 ft) = 26,920 cf

**EXCESS CUT TO BE REMOVED OFFSITE**

# DAMMON ENGINEERING, INC.

LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Mestich, P.E.  
 554 Old Spanish Trail  
 Slidell, LA 70458  
 www.dammonengineering.com  
 info@dammonengineering.com  
 Ph: 985.647.1828

REVISIONS	DATE
1 REVISED CUT/FILL CALCS	9/26/2019
2 VERIFIED ELEVATIONS	1-22-2020

**NEW OFFICE WAREHOUSE**

**ZEIGLER, CO.**

LA HWY 1085 DEER CROSS DRIVE  
 MADISONVILLE, LA 70447

JOB No: 2383 DATE: 10-09-2019  
 DRAWN BY: BMM  
 CADD CHECKED BY:

SHEET TITLE: **DRAINAGE AND MITIGATION PLAN**

DRAWING NUMBER: **C102**

SHEET No: 4 of 4